

Google Cloud Cortex Framework

Everything you need to rapidly design, build, and deploy cloud solutions.

Accelerate business outcomes with less risk, complexity, and cost with [Google Cloud Cortex Framework](#), a flexible technology framework with reference architecture patterns, ready-to-run deployment accelerators, and packaged integration services.



Accelerate business outcomes

Kickstart insights and business value with easy-to-leverage, scenario-driven, cloud-native reference architectures and content.



Reduce risk, complexity, and cost

Lessen the time, effort, and cost of implementations and achieve desired business outcomes more rapidly with proven deployment templates.



Launchpad for future innovation

Leverage a technology strategy that can scale above and beyond an individual use case, with best-in-class cloud-native tools and capabilities.



Operating in 18 countries with one of the top 10 ecommerce sites in the world, our transaction volume is extremely high and continuously growing. [BigQuery Connector for SAP](#) and Google Cloud Cortex Framework allow us to quickly integrate our massive volumes of SAP data with other data sets on a scalable cloud foundation.”

Alejandro Bonsignore, Finance & People Systems Senior Manager, Mercado Libre

Cortex Data Foundation for SAP

SAP customers already have a solid foundation in place, but in today's world of disruption, change, and constant innovation, many still lack the comprehensive view across enterprise data sets to respond in the moment. Introducing Cortex Data Foundation, providing a rich set of building blocks and templates for SAP enterprises looking to modernize with our [Data Cloud](#). This includes solution content for common business use cases leveraging [BigQuery](#) — our serverless, highly scalable, and cost-effective cloud data warehouse with proven value for SAP enterprises.

Available content:

- Predefined data marts for data modeling in BigQuery.
- Data processing scripts for change data capture processing and hierarchies.
- Machine learning templates for common business scenarios with BQML and Vertex AI.
- Plug and play analytics dashboards for common business scenarios with Looker.
- Integration templates for cloud native applications and data integration.
- Sample data and use case specific content for line of business and industry solutions.

Gain new insights and optimize core business processes, such as SAP order-to-cash and financial analytics, and easily combine SAP data with other data sets for extended business value. It's everything you need to rapidly design, build, and deploy solutions for SAP data and beyond.

Faster time to insight with line of business analytics content for SAP

Get a better understanding of sales, deliveries, billing, and cash inflow with Google Cloud Cortex Framework's predefined BigQuery data marts and Looker reporting templates for common line of business scenarios, such as order-to-cash analytics and financial analytics.



Order-to-cash analytics:



Order fulfillment: Identify potential issues and areas for optimization with a 360° view of delivery performance status including open orders, order cycle time, and on-time delivery in full.



Order status snapshot: Identify, act, and resolve potential issues faster with sales order health checks across order statuses like fill rate, return orders, canceled orders, average deliveries per order, and late deliveries.



Order details: Analyze and channel effective communication with customers with access to granular details at sales order level including order quantity and value, confirmed quantity, delivered quantity, and blocked orders.



Sales performance: Get trend analyses of sales performance by critical drivers like product, brand, category, customer, sales organization, distribution channel, and division.



Billing and pricing: Assess performance of billing and pricing metrics including billed quantity, tax amount, discount, rebate, list price, adjusted price, and intercompany price.

Financial analytics:



Accounts receivables: Identify receivables expected in the near future with the ability to drill by customer, company code, and invoice document.



Overdue receivables: Gain a view of overdue receivables and amounts to determine which customers require immediate monitoring and follow-up.



Days sales outstanding: Analyze sales vs receivables and the average days to collect payments to help identify and mitigate long term cash flow risks.



Doubtful receivables: Identify and gain insights into customers with the potential to become bad debt and help avoid risks.

Reduce risk, complexity, and cost, and create a launchpad for innovation with Google Cloud Cortex Framework for SAP. Get started with [Cortex Data Foundation](#) today.